

Todd Shollenberger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10737688/publications.pdf>

Version: 2024-02-01

7
papers

303
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron incorporation both intra- and extra-cellularly improves the yield and saccharification of switchgrass (<i>Panicum virgatum</i> L.) biomass. <i>Biotechnology for Biofuels</i> , 2021, 14, 55.	6.2	2
2	Genetic variation of biomass recalcitrance in a natural <i>Salix viminalis</i> (L.) population. <i>Biotechnology for Biofuels</i> , 2019, 12, 135.	6.2	17
3	Improving wood properties for wood utilization through multi-omics integration in lignin biosynthesis. <i>Nature Communications</i> , 2018, 9, 1579.	12.8	162
4	High activity CAZyme cassette for improving biomass degradation in thermophiles. <i>Biotechnology for Biofuels</i> , 2018, 11, 22.	6.2	35
5	Anaerobic microplate assay for direct microbial conversion of switchgrass and Avicel using <i>Clostridium thermocellum</i> . <i>Biotechnology Letters</i> , 2018, 40, 303-308.	2.2	2
6	Distinct roles of N- and O-glycans in cellulase activity and stability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 13667-13672.	7.1	76
7	Towards an Understanding of Enhanced Biomass Digestibility by In Planta Expression of a Family 5 Glycoside Hydrolase. <i>Scientific Reports</i> , 2017, 7, 4389.	3.3	9